

## Applied Math for Collection System Operators

Fleming Training Center  
Course # 1202



### Who should attend?

This course is intended for individuals who are currently working in Collection Systems Grade 1 or 2. The course is geared toward persons who are planning to become certified operators and for currently certified operators who want to have a better understanding of collection system processes and the calculations involved.

There is no prerequisite for the course, however, **basic math skills are essential**. If a student has difficulty with math, it is recommended that he or she attend the Basic Math Course # 1004 prior to this class.

### Course Description

The course involves practice in applying math skills to the calculations used in Collection System Grade 1 & 2 processes.

### Topics include:

- Area, Volume, and Flow
- Pumps, Horsepower, and Efficiency
- Leaks and Dye Testing
- Chemical Dosage
- Maps and Blueprints

### Course Length

The course is three and a half class days.

### Course Materials

Please bring a Study Guide printed off Fleming website for Applied Math for Collection Systems class (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

No textbook is required.

### Experience Credit

Three months for Collection Grade 1 & 2 Operator applicants.

### Continuing Education

Approved for up to six hours of continuing education credit for all **certified** Collection System Grade 1 & 2 operators.

### Fees

\$225.00 for class

\$10.00 for Study Guide (or print from Fleming website for free)

### Questions? Contact:

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